



Serial No. 10/650,327

PATENT
IBM Docket No. RAL919990139US3

I hereby certify that this correspondence (37 CFR 1.97(b)) and attached documents (i.e., PTO 1449 and copies of all cited references) are being deposited with the United States Postal Service as first class mail in an envelope with sufficient postage addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen Orzechowski
Karen Orzechowski

APRIL 22, 2004
Date of Deposit

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

| | | |
|--|---|-----------------------------|
| In re application of | : | Customer Number 25299 |
| Brian M. Bass, et al. | : | IBM Corporation - 9CCA/B002 |
| | : | P.O. Box 12195 |
| Serial No. 10/650,327 | : | Research Triangle Park, |
| | : | North Carolina 27709 |
| Filed: August 28, 2003 | : | Unit: unknown |
| For: Full Match (FM) Search Algorithm Implementation for a Network Processor | | |

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

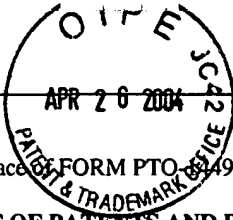
The Examiner's attention is directed to the enclosed references which were included in a Japanese Patent Office Action dated January 27, 2004 which relates to a Japanese counterpart application.

A form PTO-1449 listing the references and copies of the references are enclosed.

CERTIFICATION UNDER 37 C.F.R. 1.97 (e)

Each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application including the subject application not more than three months prior to the filing of this statement.

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In Place of FORM PTO-8249 (Modified)

**LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANTS' INFORMATION DISCLOSURE
STATEMENT**

Serial No.: 10/650327

Applicants: Brian M. Bass, et al.

Filing Date: 8/28/2003

Group: **unknown**

Atty. Docket No.: **RAL919990139US3**

Reference Designation

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date if Appropriate |
|------------------|-----------------|---------|--------------|-------|----------|----------------------------|
| ____AAA | 5,946,679 | 8/31/99 | Ahuja et al. | G06F | 17/30 | 7/31/97 |
| ____ABA | 5,857,196 | 1/5/99 | Angle et al. | G06F | 17/30 | 7/19/96 |
| ____ACA | | | | | | |
| ____ADA | | | | | | |
| ____AEA | | | | | | |
| ____AFA | | | | | | |
| ____AGA | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | Document Number | Date | Country | Class | Subclass | Translation <u>Yes</u> <u>No</u> |
|------------------|-----------------|----------|----------|-------|----------|-------------------------------------|
| ____AHA | 2002-024293 | 1/25/02 | JP | G06F | 17/30 | |
| ____AIA | 10-257066 | 9/25/98 | JP | H04L | 12/28 | |
| ____AJA | 05-167640 | 7/2/93 | JP | H04L | 29/06 | |
| ____AKA | 10-162013 | 6/19/98 | JP | G06F | 17/30 | |
| ____ALA | 02-260334 | 10/23/90 | JP | H01H | 1/00 | |
| ____AMA | 96/00945 | 1/11/96 | WO (PCT) | G06F | 17/30 | |
| ____ANA | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial

____AOA Kenshin Yamada et al., "Address Resolution Engine for IP Routing", Technical Report of IEICE, SSE98-72, IN98-53(2), CS98-69(1998-09)

____APA Shingo Ata et al, "Study on Efficient Cache Structures Providing Policy-Based Services in IP Routers", Technical Report of IEICE, CS99-155, CQ99-78(2000-02)

Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.